



Human TREX2 peptide (DAG-P1972)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a nuclear protein with 3 to 5 exonuclease activity. The encoded protein participates in double-stranded DNA break repair, and may interact with DNA polymerase delta. [provided by RefSeq, Nov 2012]
Specificity	Detected in heart, breast, prostate, skeletal muscle, testis, uterus, bone marrow, colon, small intestine, stomach and thymus.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the exonuclease superfamily. TREX family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	TREX2 three prime repair exonuclease 2 [Homo sapiens (human)]
Official Symbol	TREX2
Synonyms	TREX2; three prime repair exonuclease 2; 3-5 exonuclease TREX2 long form;
Entrez Gene ID	11219
mRNA Refseq	NM_080701.3

Protein Refseq	NP_542432.2
UniProt ID	Q9BQ50
Chromosome Location	Xq28
Function	3-5-exodeoxyribonuclease activity; exodeoxyribonuclease III activity; magnesium ion binding; nucleic acid binding; protein homodimerization activity;